

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10816691

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|----------------|--------------------------|
| TOTAL CLAIMS | 153 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 153 minus 20 = | 133 |
| INDEPENDENT CLAIMS | 8 minus 3 = | 5 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | | OTHER THAN SMALL ENTITY | |
|-------------------|--------|-------------------------|--------|
| RATE | FEES | RATE | FEES |
| BASIC FEE | 385.00 | OR BASIC FEE | 770.00 |
| X\$ 9= | | OR X\$18= | 2374 |
| X43= | | OR X86= | 1130 |
| +145= | | OR +290= | |
| TOTAL | | OR TOTAL | 1194 |

4/7/06 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|----------------------------------|-------|------------------------------------|---------------|--------------|----------------|-------------------------|----------------|
| | | | | | RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| Total | 44 | MINUS | 53 | - | X\$ 9= | | X\$18= | |
| Independent | | MINUS | 8 | - | X43= | | X86= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | | |

45,68167 FB 1/125

135 1140

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|-----------------|----------------|-------------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|----------------------------------|-------|------------------------------------|---------------|--------------|----------------|-------------------------|----------------|
| | | | | | RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| Total | 47 | MINUS | 53 | - | X\$ 9= | | X\$18= | |
| Independent | 10 | MINUS | 8 | 2 | X43= | | X86= | 400 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | | |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|-----------------|----------------|-------------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X43= | | OR X86= | 400 |
| +145= | | OR +290= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | 400 |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|----------------------------------|-------|------------------------------------|---------------|--------------|----------------|-------------------------|----------------|
| | | | | | RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| Total | 94 | MINUS | 47 | - | X\$ 9= | | X\$18= | |
| Independent | 11 | MINUS | 10 | - | X43= | | X86= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | | |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|-----------------|----------------|-------------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.